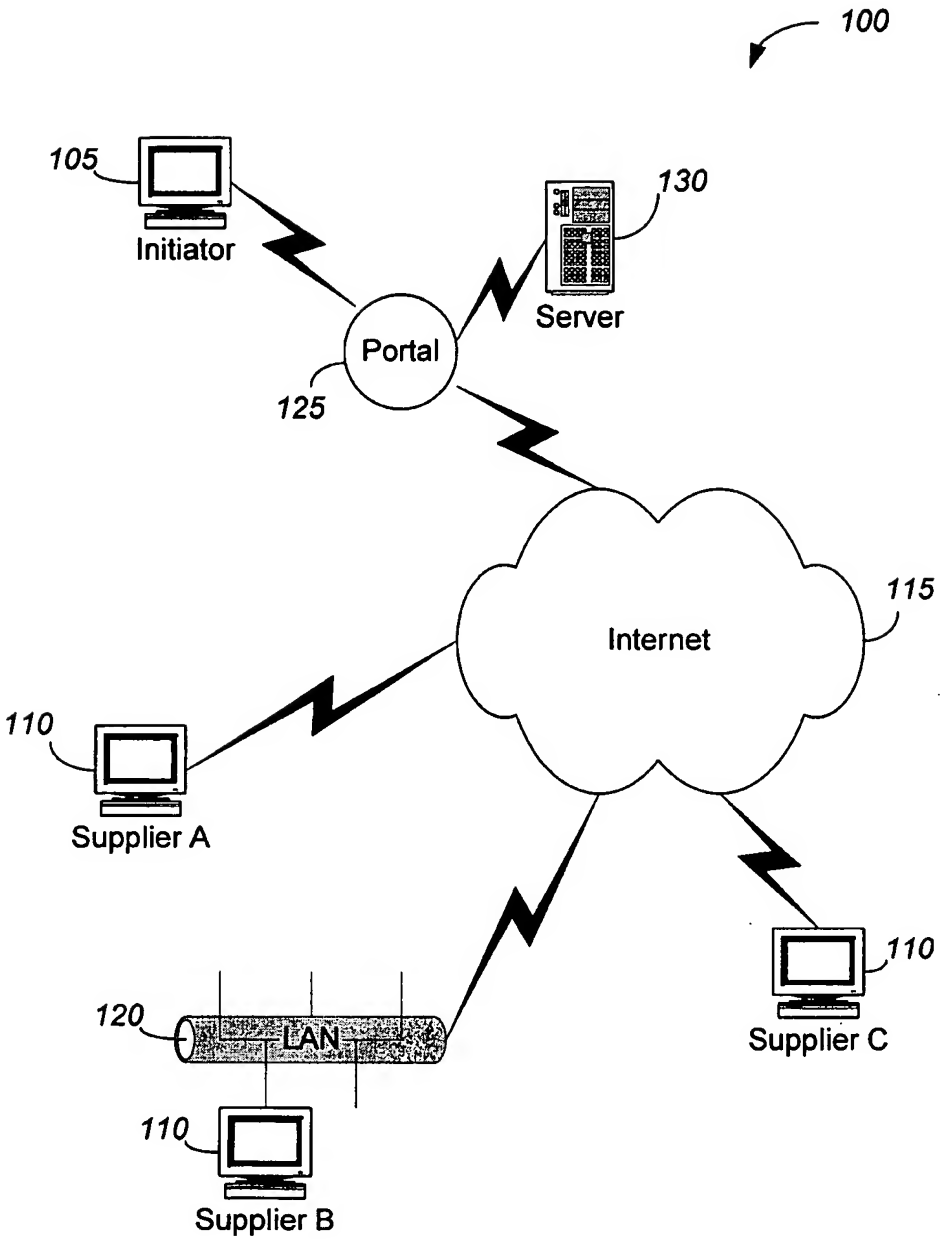
100
105
Initiator
130
Server
Portal
125
Internet
115
110
Supplier A
110
Supplier C
120
LAN
110
Supplier B

FIG. 1

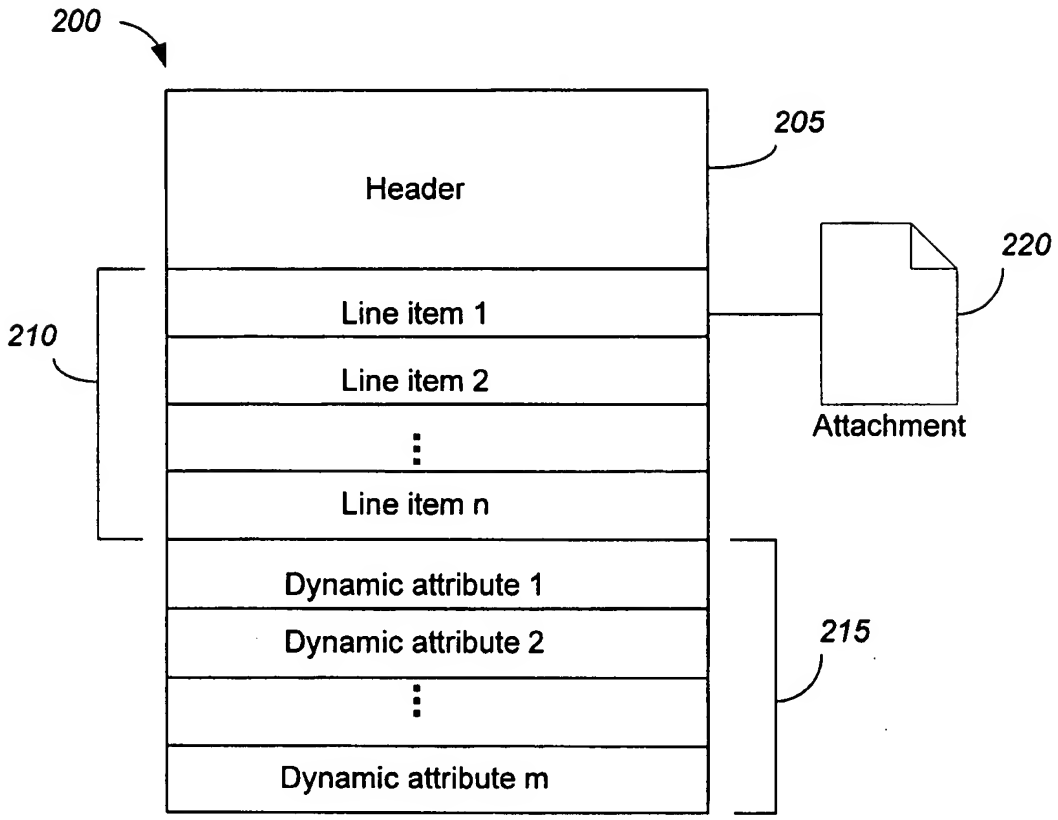
200
205
Header
220
Line item 1
210
Line item 2
Attachment
Line item n
Dynamic attribute 1
Dynamic attribute 2
215
Dynamic attribute m

FIG. 2

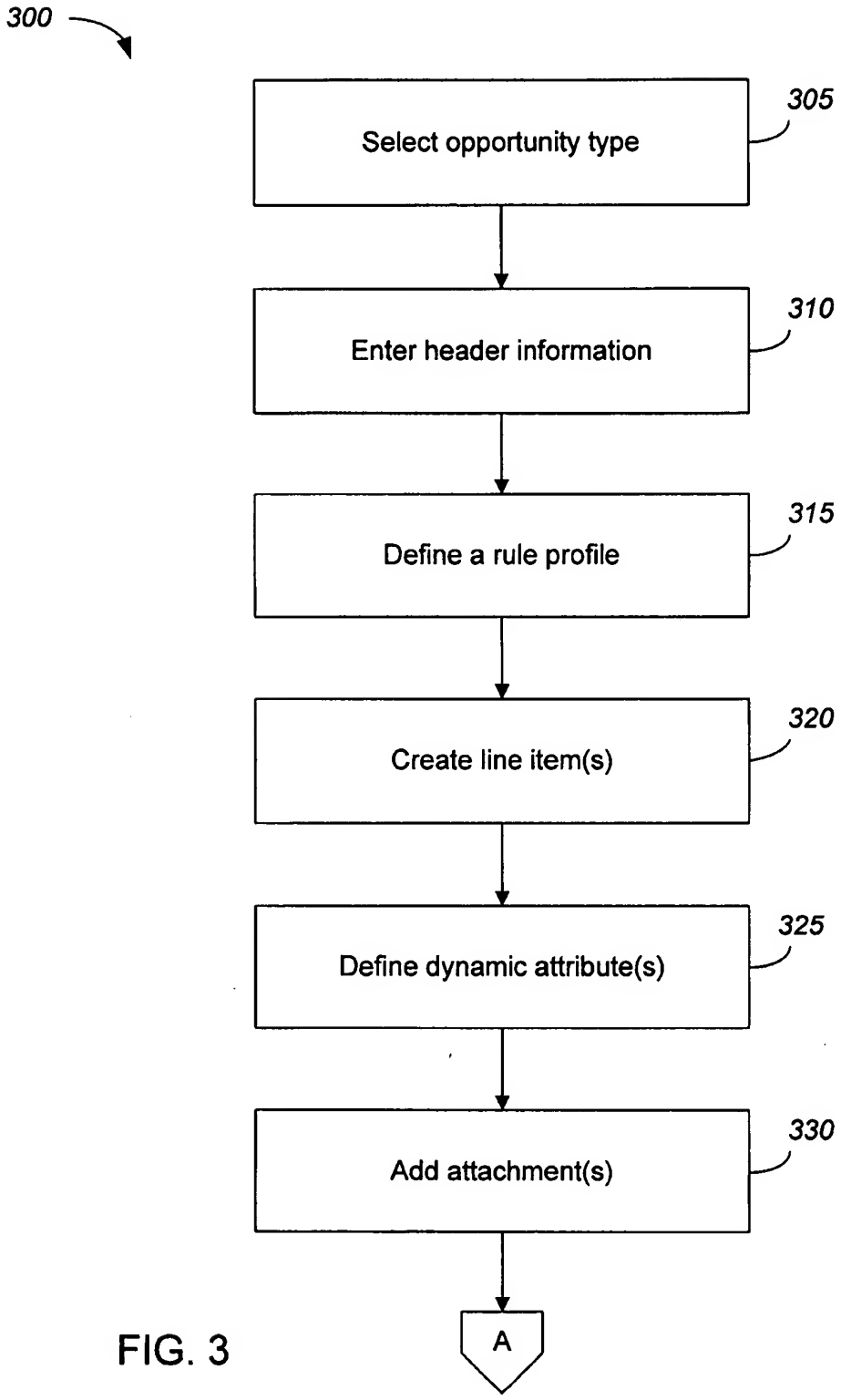
300
Select opportunity type
305
Enter header information
310
Define a rule profile
315
Create line item(s)
320
Define dynamic attribute(s)
325
Add attachment(s)
330
A

FIG. 3

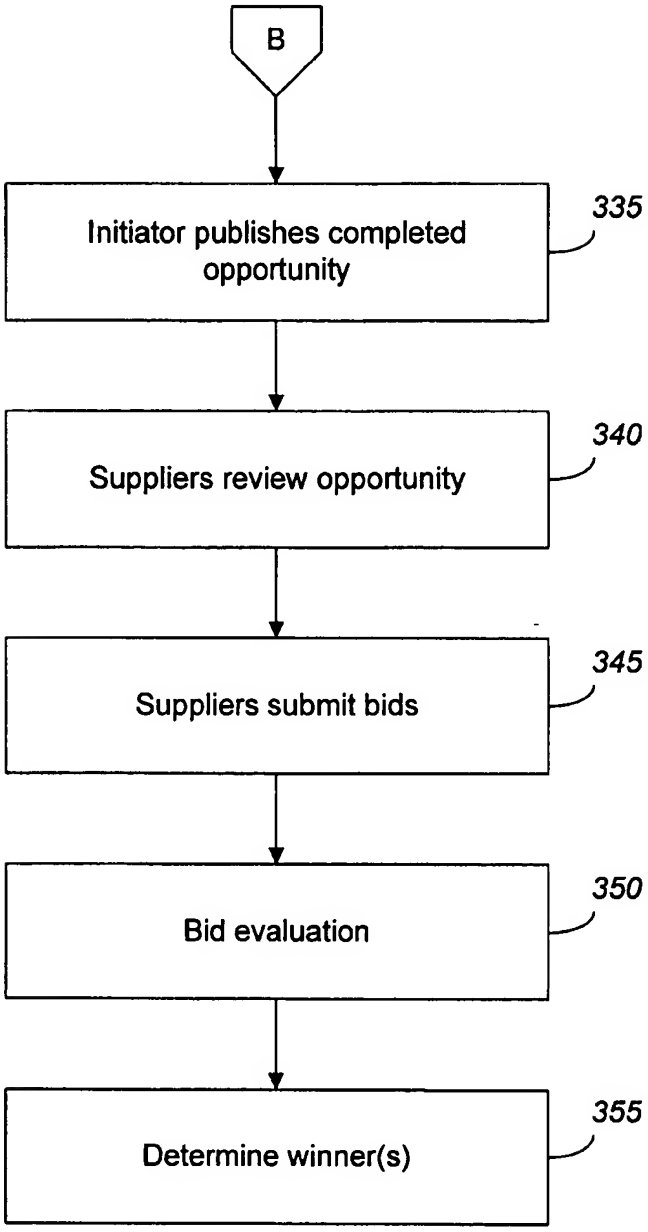
B
Initiator publishes completed opportunity
335
Suppliers review opportunity
340
Suppliers submit bids
345
Bid evaluation
350
Determine winner(s)
355

FIG. 4

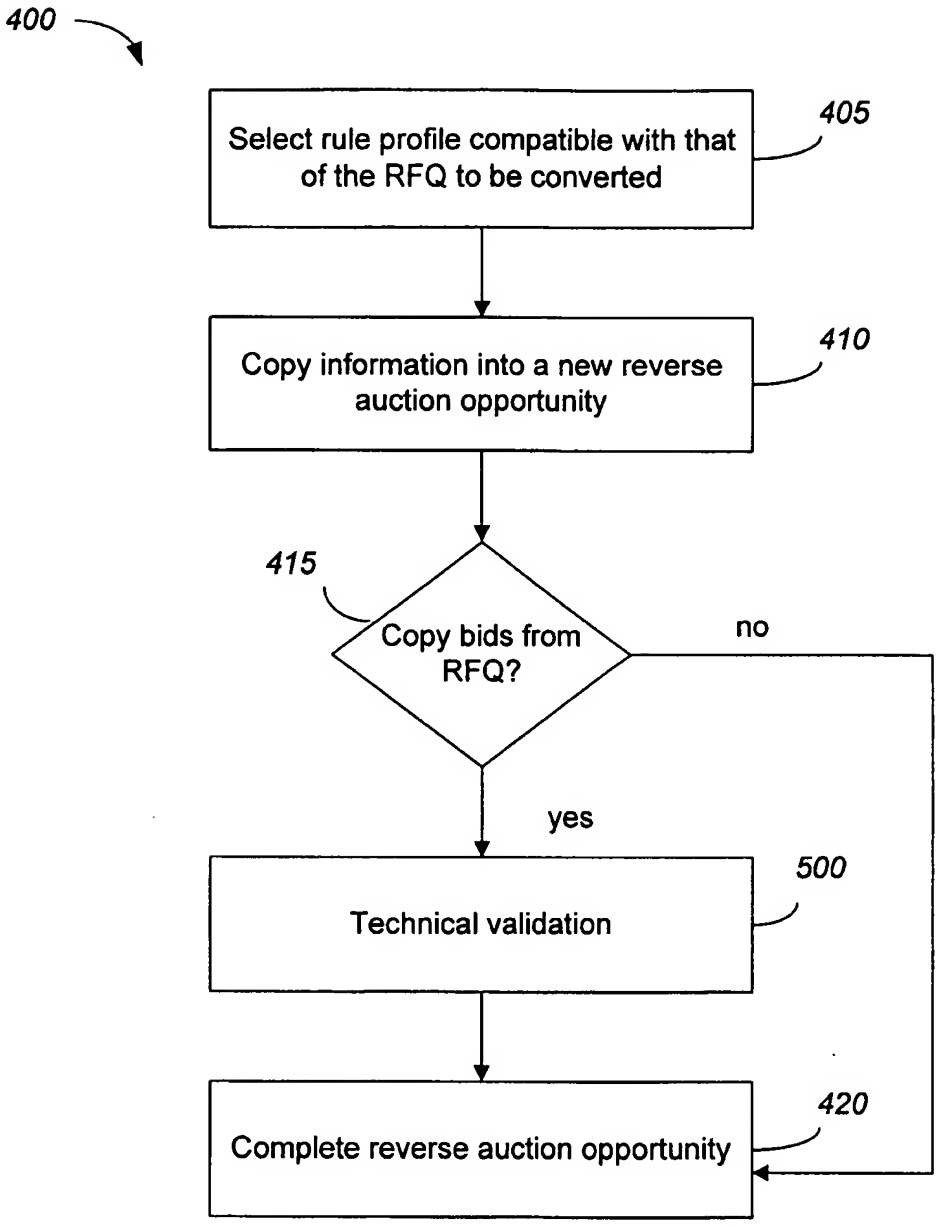
400
Select rule profile compatible with that of the RFQ to be converted
405
Copy information into a new reverse auction opportunity
410
415
Copy bids from RFQ?
no
yes
Technical validation
500
Complete reverse auction opportunity
420

FIG. 5

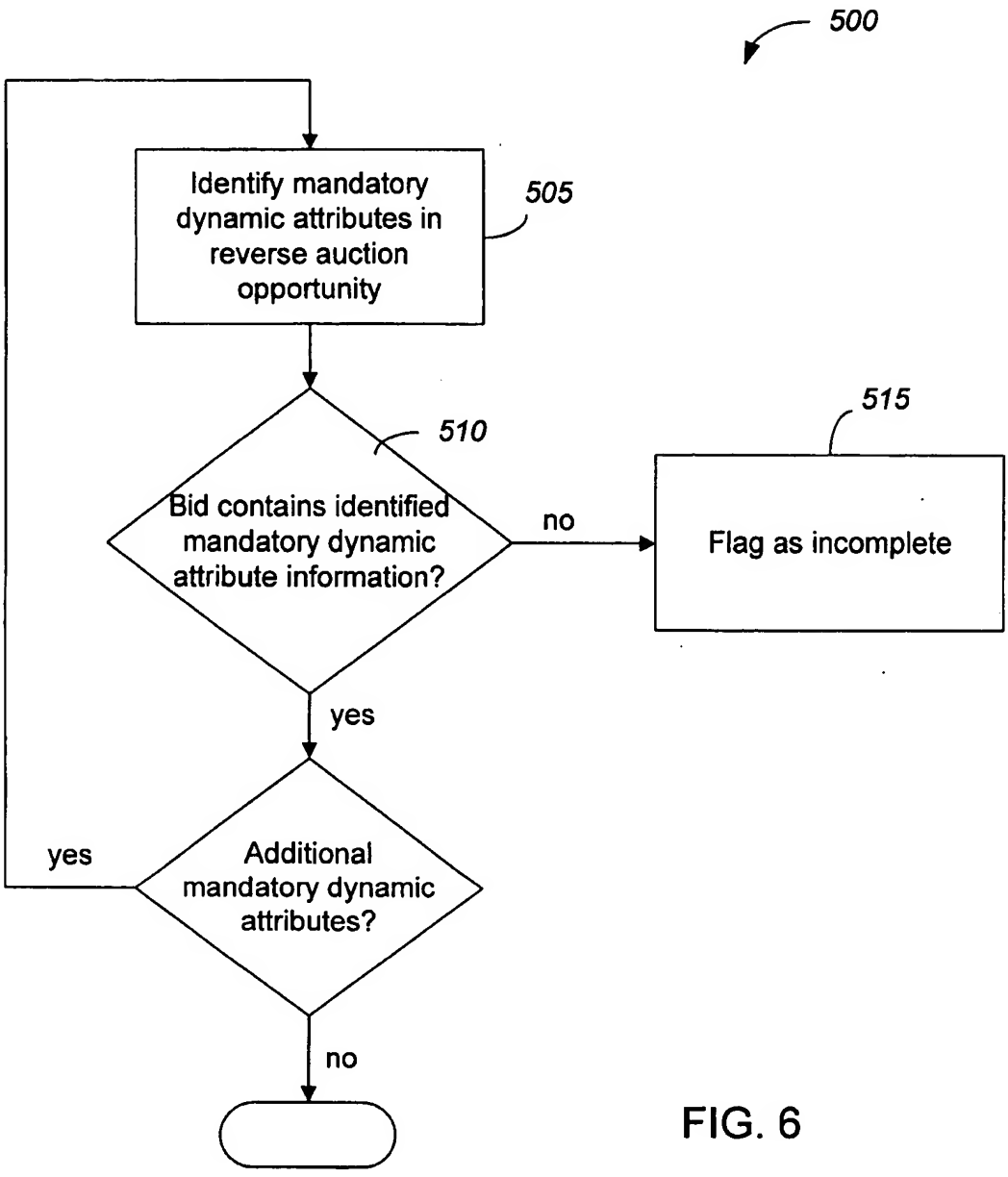
500
Identify mandatory dynamic attributes in reverse auction opportunity
505
510
Bid contains identified mandatory dynamic attribute information?
no
515
Flag as incomplete
yes
Additional mandatory dynamic attributes?
yes
no

FIG. 6

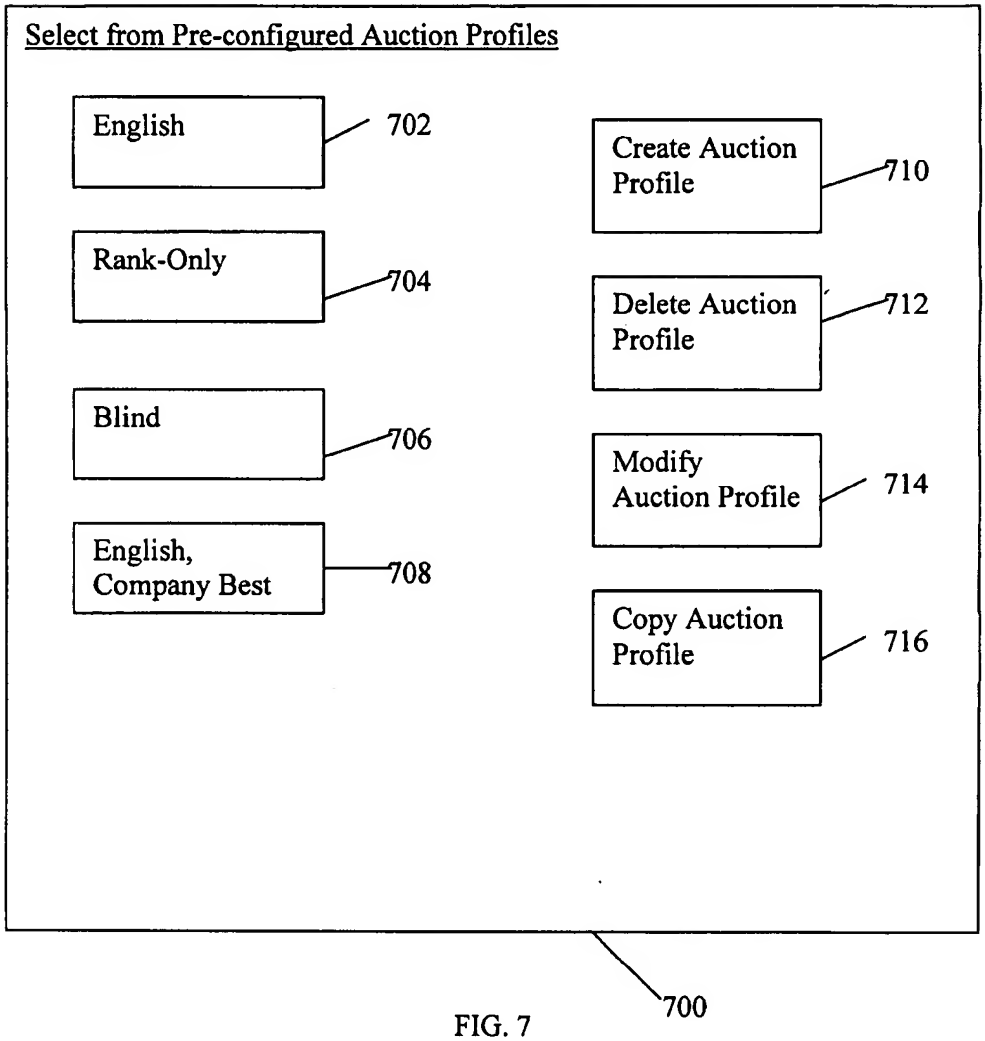
Select from Pre-configured Auction Profiles
English
702
Rank-Only
704
Blind
706
English, Company Best
708
Create Auction Profile
710
Delete Auction Profile
712
Modify Auction Profile
714
Copy Auction Profile
716
700

FIG. 7

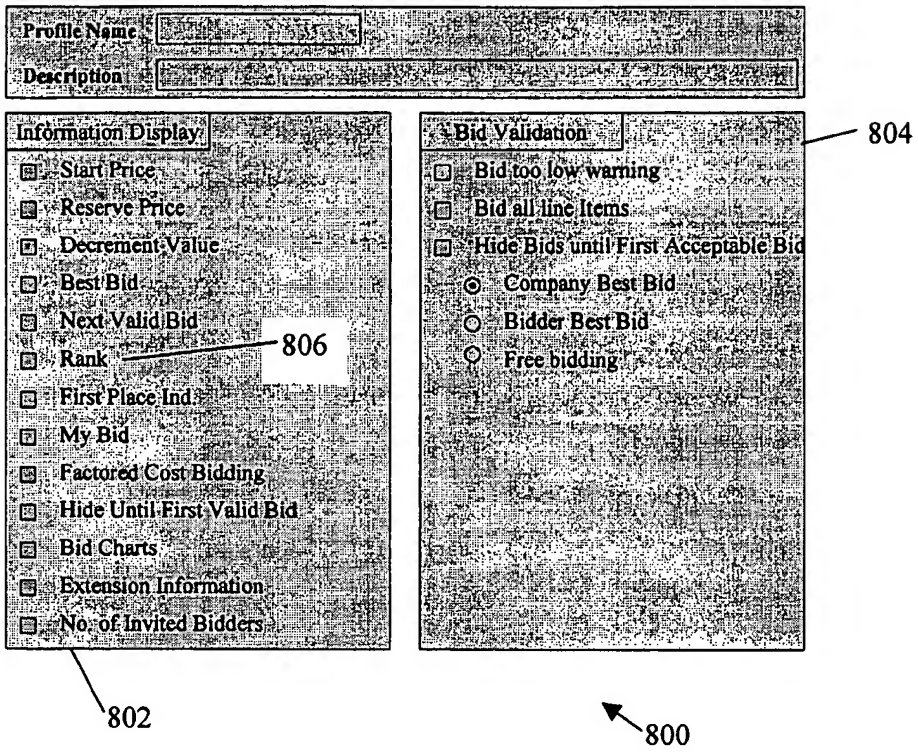
Profile Name
Description
Information Display
Start Price
Reserve Price
Decrement Value
Best Bid
Next Valid Bid
Rank
First Place Ind
My Bid
Factored Cost Bidding
Hide Until First Valid Bid
Bid Charts
Extension Information
No. of Invited Bidders
806
Bid Validation
Bid too low warning
Bid all line items
Hide Bids until First Acceptable Bid
Company Best Bid
Bidder Best Bid
Free bidding
804
802
800

FIG. 8

Configurable Fields / Functions	Auction Types			
	English	Rank-Only	Blind	English, Company Best Bid
Reserve Price				
Rank	On	On		On
Best Bid	On			On
Next Bid Value	On			On
First Place Flag			On	
My bid	On	On	On	On
Hide Until First Valid Bid				
Company Name(bid History)				
Price(bid History)	On			On
Date/time(bid History)	On			On
Show competitor's bids (bid History)	On			On
Extension info(header)	On	On	On	On
Number of Invited Bidders(header)	On	On	On	On
User Name(bid History)				
Bid Chart	On			On
Bid Volume Chart	On	On	On	On
Best bid by bidder Chart				
Send Chat	On	On	On	On
Company Best Bid				On
Overall best bid	On			
Bidder Best Bid		On	On	
BADI validation				

FIG. 9

900

Configurable Fields /Functions	Turned off if rule "hide until first valid bid" is on
Start price	
Reserve Price	
Rank	Off or On
Decrement Value	
Best Bid	Off
Next Bid Value	Off
First Place Flag	Off or On
My bid	Off or On
Hide Until First Valid Bid	N/A
Company Name(bid History)	Off
Price(bid History)	Off
Date/time(bid History)	Off
Extension info(header)	
Number of Invited Bidders(header)	
User Name(bid History)	Off
Bid Chart	Off
Bid Volume Chart	Off
Best bid by bidder Chart	Off
Send Chat	
Company Best Bid	Off
Overall best bid	Off
Bidder Best Bid	Off or On
BADI validation	

FIG. 10

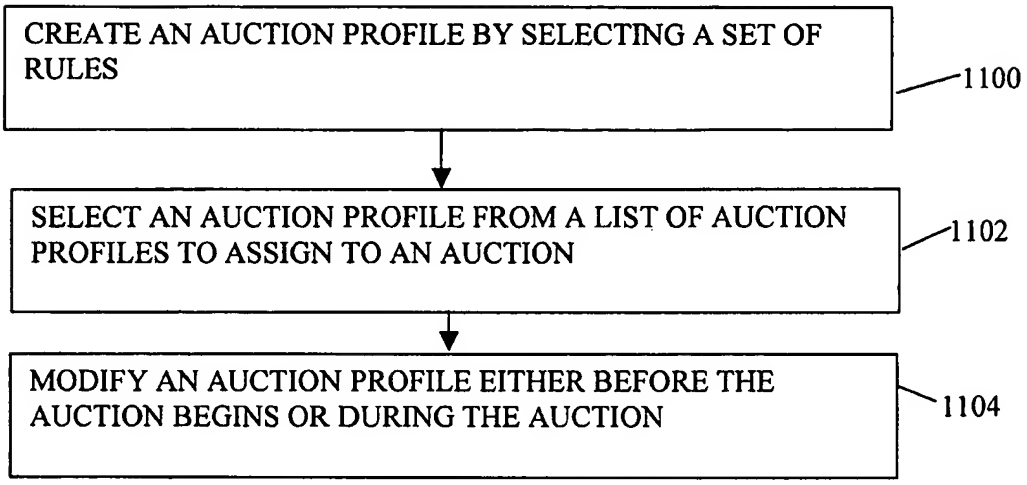
CREATE AN AUCTION PROFILE BY SELECTING A SET OF RULES
1100
SELECT AN AUCTION PROFILE FROM A LIST OF AUCTION PROFILES TO ASSIGN TO AN AUCTION
1102
MODIFY AN AUCTION PROFILE EITHER BEFORE THE AUCTION BEGINS OR DURING THE AUCTION
1104

FIG. 11

Time (increments as time goes)	Bidder	Company	Bid Price	Accepted/Rejected	Rank
1	001	A	100	Accepted	1 -> 2 -> 2 -> 1
2	010	B	100	Accepted	2 -> 3 -> 3 -> 3
3	100	C	90	Accepted	1 -> 1 -> 2
4	002	A	100	Rejected	
5	002	A	95	Accepted	2 -> 1
6	003	A	85	Accepted	1

1200

FIG. 12

Time (increments as time goes)	Bidder	Company	Bid Price	Accepted/Rejected	Rank
1	001	A	100	Accepted	1 -> 1 -> 2 -> 3 -> 3
2	002	A	100	Accepted	2 -> 3 -> 4 -> 4
3	010	B	90	Accepted	1 -> 1 -> 1
4	100	C	95	Accepted	2 -> 2
5	010	B	95	Rejected	
6	001	A	98	Accepted	3

1300

FIG. 13